

ABSTRACT

A dowel jig for making holes in a member such as a board to accept dowels for projecting toward corresponding holes for receiving the dowels to make butt, end and T type dowel joints for two members. The jig has a base having an internal planar area and at least one hole transversely through the planar area and a transverse leg at each end of the base. A foot is at the outer corner junction of each base end and transverse leg and the lower surfaces of both feet lie in a common plane that is parallel to the base internal planar area so that when the lower surfaces of the feet are placed on the flat upper surface of a member the base hole will be transverse to the flat surface to permit aligned passage of a drill bit to drill a hole in the member transverse to the flat surface. Notches are provided in each of the feet along a line that passes through the hole center to hold a rod in which a hole is drilled. One of the legs also has an internal planar area transverse to the base internal planar area with one or more holes and when the jig is clamped to a member holes can be drilled in an edge of the member using the base holes as guides and in the member upper surface near a member edge using the leg holes as guides.